

# All Agency Project Request

2013 - 2015 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Madison	285-0A-9912	Utility - Campus Parking Lots
<u>Project No.</u>	14110	<u>Project Title</u>	Eagle Heights Storage Bldg/Site Impr

## Project Intent

This project provides investigation and research, pre-design, and design services to improve a gravel storage area and constructs a storage building to allow both UW Recycling and UW Housing to more efficiently store maintenance equipment and landscape materials and protect the adjacent steep slope and woods. The project site will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures.

## Project Description

Two gravel storage areas south of Eagle Heights Drive will be graded to form a single and more efficient gravel storage lot (~ 25,000 SF) and construct a new metal storage building (~ 40 feet by 80 feet). Site work includes leveling out the gravel areas using on-site materials, redressing the gravel with new stone to define the edge of lot, and restoring the adjacent slope and site vegetation to control persistent erosion issues. This project also constructs a new concrete pad for refuse containers and exterior bins for storing bulk landscape materials.

## Project Justification

This project is needed to contain and organize the shared housing and campus recycling storage lot located at Eagle Heights Housing. The lot consists of two flattened areas dug into the hillside that has expanded into the Lakeshore Nature Preserve. The storage lot is compacted gravel and sloped to drain toward the woods. With no defined edge, loose fill, concrete chunks, and brush from the lot spill down the hill and fill in the wooded slope. This weakens the top of the slope and kills the woodland vegetation. There are areas of erosion down the hillside, causing further degradation of the vegetation and stability of the slope. The lack of a hard surface makes it difficult to maneuver the trucks and large bins that are needed for the recycling operation. There have been scrap metal thefts from the area, as well as the dumping of unauthorized landscape material, which can be mitigated with this project.

## A/E Consultant Requirements

☒ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of site layout, grading, building codes, electrical and plumbing, and landscape restoration as part of a design team. Work includes site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

The consultant will verify project scope, schedule, and budget estimates, and recommend modifications as required to complete the specified project intent. The consultant will prepare a pre-design document to establish an appropriate project scope, budget, and schedule prior to the university seeking authority to construct from the Board of Regents and State Building Commission.

## Commissioning

- ☒ Level 1  
☐ Level 2

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<u>Project Budget</u>			<u>Funding Source(s)</u>	<u>Total</u>
Construction Cost:	\$		GFSB - []	\$0
Haz Mats:	\$		PRSB - []	\$0
Construction Total:	\$		Agency/Institution Cash [AGF0]	\$315,000
Contingency: 15%	\$		Gifts	\$0
A/E Design Fees: 8%	\$		Grants	\$0
DFD Mgmt Fees: 4%	\$		Building Trust Funds [BTF]	\$0
Other:	\$		Other Funding Source	\$0
		<b>\$315,000</b>		<b>\$315,000</b>

## Project Schedule

SBC Approval: 06/2015  
 A/E Selection: 12/2014  
 Bid Opening: 09/2015  
 Construction Start: 09/2015  
 Substantial Completion: 06/2016  
 Project Close Out: 09/2016

## Project Contact

Contact Name: [Matt M. Collins](#)  
 Email: [<mcollins@fpm.wisc.edu>](mailto:mcollins@fpm.wisc.edu)  
 Telephone: (608) 263-3031x

## Project Scope Consideration Checklist

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- Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐  
*All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities.*
- Is the project an extension of another authorized project? If so, provide the project #... ☐ ☒
- Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒  
*Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) <<http://walms.doa.state.wi.us/>>.*
- Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? ☐ ☒
- Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent? ☐ ☒
- Are other projects or work occurring within this project's work area? If yes, provide the project # and/or description of the other work in the project scope. ☐ ☒
- Have you identified the WEPA designation of the project...Type I, Type II, or Type III? ☒ ☐  
*Type III.*

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8. Is the facility listed on a historic register (federal or state), or is the facility listed by the Wisconsin Historical Society as a building of potential historic significance? If yes, describe here. ☐ ☒
9. Are there any other issues affecting the cost or status of this project? ☐ ☒
10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution. ☐ ☒
11. Will the project improve, decrease, or increase the function and costs of facilities operational and maintenance budget and the work load? If yes, to what extent? ☒ ☐  
*Completion of this project will decrease operational maintenance costs.*
12. Are there known code or health and safety concerns? If yes, identify and indicate if the correction or compliance measure was included in the budget estimate, or indicate plans for correcting the issue(s). ☐ ☒
13. Are there potential energy or water usages reduction grants, rebates, or incentives for which the project may qualify (i.e. Focus on Energy <<http://www.focusonenergy.com>> or the local utility provider)? If yes, describe here. ☐ ☒
14. If this is an energy project, indicate and describe the simple payback on state funding sources in years and the expected energy reduction here. ☐ ☒